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| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 | | ATTORNEY'S DOCKET NUMBER 05598/MJC |
| INTERNATIONAL APPLICATION NO. PCT/JP2005/002936 | | U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/551683 |
| INTERNATIONAL FILING DATE February 23, 2005 | | PRIORITY DATE CLAIMED February 25, 2004 |
| TITLE OF INVENTION FLOW ANALYSIS SYSTEM CAPABLE OF QUANTITATIVELY OR SEMI-QUANTITATIVELY DETERMINING ELEMENT IN SAMPLE | | |
| APPLICANT(S) FOR DO/EO/US Tadashi SAITO, Masayuki SUZUKI and Sayoko HAJI | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | |
| <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). <p>Items 11 to 20 below concern document(s) or information included:</p> <ol style="list-style-type: none"> 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the International application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: | | |

(i) 1ST page of WO 2005/080963A1(Publ. of Appln.); (ii) PCT/ Express Mail Label No. EV 720 477 368 US

ISA/210 (Search Report) and English translation; (iii)

REQUEST (FP0010PCT); (iv) PCT/IB/304 (Notice of

Transmit. of Priority Document); (v) Form PCT/IB/301

(Notif. of Receipt of Record Copy); (vi) CHANGE OF NAME;

(vii) CHANGE OF ADDRESS; (viii) ASSIGNMENT INFO FOR

PUBLICATION; (ix) 9 sheets formal drawings (Figs. 1-15)

Date of Deposit: September 29, 2005

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail

Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above with sufficient

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Alexandria VA 22313-1450

Laraine Dobies

Laraine Dobies

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|---|--------------|---|---------|---------------------------------------|--------|
| U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/551683 | | INTERNATIONAL APPLICATION NO. PCT/JP2005/002936 | | ATTORNEY'S DOCKET NUMBER 05598/MJC | |
| The following fees have been submitted | | | | CALCULATIONS PTO USE ONLY | |
| 21. <input checked="" type="checkbox"/> Basic national fee..... \$300 | | | | \$ 300.00 | |
| 22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 All other situations..... \$200 | | | | \$ 200.00 | |
| 23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100 International Search Report prepared and provided to the Office..... \$400 All other situations..... \$500 | | | | \$ 400.00 | |
| TOTAL OF 21, 22 and 23 = | | | | \$ 900.00 | |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. | | | | | |
| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE | | |
| - 100 = | /50 = | | x \$250 | \$ -- | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)). | | | | \$ -- | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | | |
| Total claims | 30 - 20 = | 10 | x \$ 50 | \$ 500.00 | |
| Independent claims | 6 - 3 = | 3 | x \$200 | \$ 600.00 | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | | + \$360 | \$ 360.00 | |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$ 2,360.00 | |
| <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. | | | | | |
| SUBTOTAL = | | | | \$ 1,180.00 | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). | | | | \$ + | |
| TOTAL NATIONAL FEE = | | | | \$ 1,180.00 | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property | | | | \$ + 40.00 | |
| TOTAL FEES ENCLOSED = | | | | \$ 1,220.00 | |
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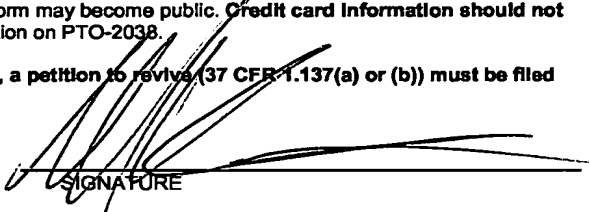
d. ☒ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

CUSTOMER NO. 01933

Marshall J. Chick
Frishauf, Holtz, Goodman & Chick P.C.
220 5TH AVE FL 16
NEW YORK NY 10001-7708


SIGNATURE
Marshall J. Chick
NAME
26,853
REGISTRATION NUMBER

**IN THE UNITED STATES PATENT
AND TRADEMARK OFFICE**

Appln No. : To be assigned (U.S.
National Phase of
PCT/JP2005/002936
filed 2/23/05)

Applicant(s): Tadashi SAITO et al.

Filed : CONCOMITANTLY HERewith

For : FLOW ANALYSIS SYSTEM
CAPABLE OF QUANTITATIVELY
OR SEMI-QUANTITATIVELY
DETERMINING ELEMENT IN
SAMPLE

Art Unit :
Examiner :

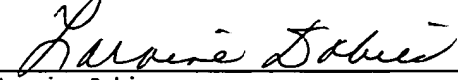
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Laraine Dobies

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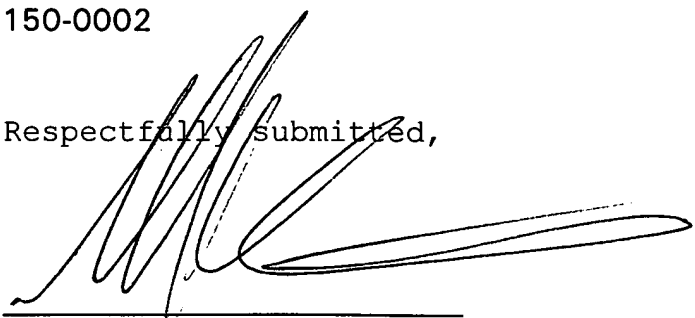
S I R :

It is requested that the following assignment information be
published as part of the 18 month publication of the present
application:

FIAMO CORPORATION
16-1, Shibuya 3-chome,
Shibuya-ku, Tokyo 150-0002
Japan

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MJC/ld

Respectfully submitted,


MARSHALL J. CHICK
Reg. No. 26,853

10/551683

JC09 Rec'd PCT/PTO 29 SEP 2005

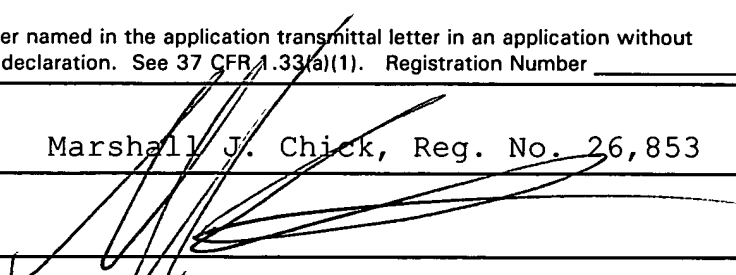
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| | Filing Date | Herewith |
| | First Named Inventor | Tadashi SAITO |
| | Group Art Unit | |
| | Examiner Name | |
| | Attorney Docket Number | 05598/MJC |

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| Typed or Printed Name | | Marshall J. Chick, Reg. No. 26,853 | | | | | |
| Signature | |  | | | | | |
| Date | | September 29, 2005 | | | | | |
| NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required. See below. | | | | | | | |
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